

Figure 1b continued

CGAGTTCGGGGACGAGCTGTCCTTCCGCGAGGGCGAGTCGGTCACCGTGCTGCGGAGGGACG  
GGCCGGAGGAGACCGACTGGTGGTGGGCGCGCTGCACGGCCAGGAGGGCTACGTGCCGCGG  
AACTACTTCGGGCTGTTCCCCAGGGTGAAGCCTCAAAGGAGTAAAGTCTAGCAGGATAGAAG  
GAGGTTTCTGAGGCTGACAGAAACAAGCATTCTGCCTTCCCTCCAGACCTCTCCCTCTGTTTT  
TTGCTGCCTTTATCTGCACCCCTCACCTGCTGGTGGTGGTCCCTGCCACCGGTTCTCTGTTCTC  
CTGGAAGTCCAGGGAAGAAGGAGGGCCCCAGCCTTAAATTTAGTAATCTGCCTTAGCCTTGGG  
AGGTCTGGGAAGGGCTGGAAATCACTGGGGACAGGAAACCACTTCCTTTTGCCAAATCAGAT  
CCCGTCCAAAGTGCCTCCCATGCCTACCAACATCATCATCCCCAGCAAGCCAGCCACCTG  
CCCAGCCGGGCCTGGGATGGGCCACCACCACTGGATATTCTGGGAGTCACTGCTGACACC  
ATCTCTCCCAGCAGTCTTGGGGTCTGGGTGGGAAACATTGGTCTCTACCAGGATCCCTGCCCC  
ACCTCTCCCCAATTAAGTGCCTTCACACAGCTCTGGTTTAATGTTTATAAACAAAATAGAGAA  
ACTTTCCTTATAAATAAAAGTAGTTTGCACAGAAAAAAAAAAAAAAAAAAAA

Figure 1b continued

CGAGTTCGGGGACGAGCTGTCCTTCCGCGAGGGCGAGTCGGTCACCGTGCTGCGGAGGGACG  
GGCCGGAGGAGACCGACTGGTGGTGGGCCGCGCTGCACGGCCAGGAGGGCTACGTGCCGCGG  
AACTACTTCGGGCTGTTCCCCAGGGTGAAGCCTCAAAGGAGTAAAGTCTAGCAGGATAGAAG  
GAGGTTTCTGAGGCTGACAGAAACAAGCATTCTGCCTTCCCTCCAGACCTCTCCCTCTGTTTT  
TTGCTGCCTTTATCTGCACCCCTCACCCCTGCTGGTGGTGGTCCTTGCCACCGGTTCTCTGTTCTC  
CTGGAAGTCCAGGGAAGAAGGAGGGCCCCAGCCTTAAATTTAGTAATCTGCCTTAGCCTTGGG  
AGGTCTGGGAAGGGCTGGAAATCACTGGGGACAGGAAACCACTTCCTTTTGCCAAATCAGAT  
CCCGTCCAAAGTGCCTCCCATGCCTACCAACATCATCACATCCCCAGCAAGCCAGCCACCTG  
CCCAGCCGGGCCTGGGATGGGCCACCACCACTGGATATTCTGGGAGTCACTGCTGACACC  
ATCTCTCCCAGCAGTCTTGGGGTCTGGGTGGGAAACATTGGTCTCTACCAGGATCCCTGCCCC  
ACCTCTCCCCAATTAAGTGCCTTCACACAGCTCTGGTTTAATGTTTATAAACAAAATAGAGAA  
ACTTTCCTTATAAATAAAAGTAGTTTGCACAGAAAAAAAAAAAAAAAAAAAA